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(54) Title: COMPOSITION AND METHOD FOR THE TREATMENT OF CANCER AND OTHER PHYSIOLOGIC CONDITIONS BASED ON MODULATION OF THE PPAR-GAMMA PATHWAY AND HER-KINASE AXIS

(57) Abstract: Described herein are methods of using a NSAID and a HER-kinase axis inhibitor in the treatment of various conditions including cancer, and especially prostate, breast, lung, ovarian, brain and colon cancers, through regulation of PPAR $\gamma$  activity. In various embodiments, the NSAID and HER-kinase axis inhibitor may be included in a composition that is useful for the treatment of conditions in a mammal. Also described is a kit including a NSAID and a HER-kinase axis inhibitor along with instructions for their use in treating and preventing disease conditions, such as cancer.